

CLAIMS

1.- Evaporator device for active substances with fan of the type incorporating a base (1), a case (2) provided with slots for entry of air and for discharge of active substances, a container device for the active substances (3), a fan (4), the wick (6) of the container device for active substances (3) which is optionally connected to an evaporation intensity regulator (7), several plugs (5) and a first heating resistor (8) which is heated when the device is plugged in by means of the plugs (5) diffusing the active substances to the outside, characterised in that it comprises a single button (12) connected through an electronic circuit (10) to a second additional heating resistor (9) located in the same channel and after the first heating resistor (8) in the vicinity of the wick (6) which once pressed determines the change from normal operating mode to boost operating mode with a substantial and instant increase in evaporation and diffusion of active substances.

2.- Evaporator device for active substances with fan according to claim 1, characterised in that the button (12) is connected through the electronic circuit (10) to the fan (4), the activation of which determines the joint switching on of the second heating resistor (9) and fan (4) moving to boost diffusion mode.

3.- Evaporator device for active substances with fan according to claim 1, characterised in that the fan (4) is connected continuously to the plugs (5) for its operation at constant speed when the device is plugged in.

4.- Evaporator device for active substances with fan according to claim 1 and 3, characterised in that the button (12) is connected through the electronic circuit (10) to means for regulating the speed of the fan (4), the activation of which determines the switching on of the second heating resistor (9) and the increase in speed of the fan (4) moving to boost mode.

5.- Evaporator device for active substances with fan according to claims 1, 2 and 4, characterised in that connected to the button (12) is a luminous indicator (11) which shows the activation situation of the second heating resistor (9).

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6.- Evaporator device for active substances with fan according to previous claims, characterised in that it has means for deactivating the boost mode.

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7.- Evaporator device for active substances with fan according to claim 6, characterised in that the means of deactivation consist of the button (12) which when again pressed determines the change from boost mode to normal operating mode.

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8.- Evaporator device for active substances with fan according to claim 6 and 7, characterised in that the means of deactivation consist of a timer which determines the change from boost mode to normal operating mode after a predefined period of time.

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